

N-[[4-[[[(4-Amino[1,1'-biphenyl]-3-yl)amino]carbonyl]phenyl]methyl]carbamic Acid Methyl Ester-d3

Art. ID TRC-A601632-1MG
Unit 1 mg
Deliverydetails No Dangerous Good

Description

Category: Amines, Aromatics, Inhibitors, Isotope Labelled Compound, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: White Solid /// Application Notes:

N-[[4-[[[(4-Amino[1,1'-biphenyl]-3-yl)amino]carbonyl]phenyl]methyl]carbamic Acid Methyl Ester-d3 is the labelled analog of a biaryl benzamides that exhibit inhibitory selectivity over class II Histone Deacetylase (HDACs) and as well as class I HDACs. N-[[4-[[[(4-Amino[1,1'-biphenyl]-3-yl)amino]carbonyl]phenyl]methyl]carbamic Acid Methyl Ester was determined to be a potent and selective inhibitor of HDAC with reduced off-target activity and tumor growth inhibition activity. /// References: Witter, D.J., et al.: Bioorg. Medn. Chem. Letters., 18, 726 (2008)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
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